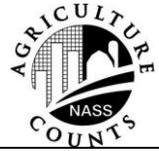




# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
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Week Ending June 5, 2011

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**Excellent Week for Field Work:** Pennsylvania had an average of 6 days suitable for field work. The weather was very favorable this past week for field work with lots of sun and dry weather. Many operators took advantage of the good weather and were going full tilt with their field operations. Primary field activities for the week included planting and plowing in fields that previously were too wet to work, applying fungicide to wheat fields, and cutting hay. Spring plowing continued and is 89% complete, still behind the 100% last year and the five year average of 97%.

### PA Topsoil Moisture for Week Ending June 05, 2011

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	1	76	23

**Crop Progress:** Corn planting is 80% completed, compared to 96% last year, and the five year average of 92%. Corn is 51% emerged, well behind last year's 81% and average of 75%. Barley is 58% yellow, behind last year's 84%, and the five year average of 64%. Winter Wheat is at 99% headed, which is ahead of last year's 98% and the average of 97%. Oats are 92% planted, behind last year's 100% and the average of 100%. Oats are 77% emerged, well behind last year's 96%, and the average of 97%. Soybean planting is 50% complete, well behind last year's 83% and the average of 74%. Soybeans are 21% emerged, well behind last year's 56%, and the average of 45%. Tobacco transplanting is 80% complete, compared to 84% last year, and the average of 68%. Potato planting is 83% completed compared to last year's 100%, and the average of 97%. Alfalfa first cutting is 60% completed, slightly behind last year's 64%, and the 5-year average of 66%. Timothy/Clover first cutting is 41% complete, behind last year's 42%, and the average of 34%.

**Crop Condition:** State-wide corn conditions are 1% very poor, 4% poor, 25% fair, 55% good, and 15% excellent. Winter wheat conditions are 0% very poor, 2% poor, 24% fair, 58% good, and 16% excellent. Oats conditions are; 0% very poor, 2% poor, 31% fair, 50% good, and 17% excellent. Alfalfa stand conditions are 1% very poor, 3% poor, 22% fair, 58% good, and 16% excellent. Timothy Clover stand conditions are 1% very poor, 2% poor, 17% fair, 54% good, and 26% excellent. Quality of Hay made is 0% very poor, 5% poor, 14% fair, 51% good, and 30% excellent. Pasture conditions are 1% very poor, 5% poor, 25% fair, 48% good and 21% excellent. Peach conditions are 0% very poor, 0% poor, 9% fair, 44% good and 47% excellent. Apple conditions are 4% very poor, 8% poor, 18% fair, 48% good and 22% excellent.

**Nationwide as of May 29, 2011:** Warm, dry weather persisted across much of the South, favoring crop development in some areas but negatively impacting many rain-fed crops in others. Meanwhile, cool, wet conditions continued throughout much of the northern half of the country, limiting or prohibiting fieldwork and slowing crop growth. In portions of Texas, temperatures averaged as much as 8°F above normal and rainfall totaled less than 0.1 inch, compounding the effects of already low soil moisture levels. Elsewhere, storm systems dumped more than

twice the weekly normal rainfall on already soggy fields across much of the Midwest.

**Corn:** With planting complete or nearing completion in many states, producers had 86 percent of the nation's corn crop in the ground by week's end. This was 11 percentage points behind last year and 9 points behind the 5-year average. The most significant delay was evident in Ohio, where persistently wet weather has severely limited fieldwork during the past several weeks. Nationally, emergence advanced to 66 percent, 17 percentage points behind last year and 12 points behind the 5-year average. Warmer weather and adequate soil moisture levels across most of the major growing regions promoted a rapid development pace during the week. Overall, 63 percent of the corn crop was reported in good to excellent condition, compared with 76 percent at the same time last year.

**Soybeans:** By week's end, 51 percent of this year's soybean crop was planted, 20 percentage points behind both last year and the 5-year average. Improved weather conditions toward week's end allowed producers in Illinois and Ohio time to plant a small portion of their acreage. However, planting in those two states was 37 and 68 percentage points, respectively, behind last year. Emergence advanced 15 points during the week to 27 percent complete by May 29. This was 16 percentage points behind last year and 12 points behind the 5-year average. Emergence was most advanced in the lower Delta, while adverse weather conditions in earlier weeks had limited crop development in the upper Delta.

**Winter Wheat:** By May 29, heading of the winter wheat crop had advanced to 72 percent complete, slightly behind last year and 4 percentage points behind the 5-year average. Overall, 33 percent of the winter wheat crop was reported in good to excellent condition, up slightly from last week but 32 percentage points below the same time last year. In Kansas, where 17 percent of the crop had turned color, cool, wet weather helped to marginally improve crop conditions.

**Small Grains:** By week's end, 89 percent of the oat crop was seeded, 9 percentage points behind last year and 10 points behind the 5-year average. Producers in North Dakota and Ohio made the most progress during the week, seeding 25 and 21 percent of their crop, respectively; however, overall delays of 39 percentage points or more remained in both states. Emergence advanced to 74 percent complete by May 29, nineteen percentage points behind both last year and the 5-year average. Progress was behind both last year and the average in all estimating states except Iowa and Texas, where emergence was complete or nearly complete. With activity limited to Iowa, Nebraska, Ohio, and Texas, 27 percent of the oat crop was headed by May 29, slightly behind both last year and the 5-year average. In Texas, heading was nearly complete, while producers had harvested 59 percent of their crop. Overall, 56 percent of the oat crop was reported in good to excellent condition, unchanged from last week but 22 percentage points below the same time last year.

# Weather Data For Week Ending June 5, 2011

Station	Last Week Weather Summary						April 1 - June 5, 2011					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	90	44	69	7	0.68	2	15.04	7.71	40	474	136	980
Franklin_AG	93	41	69	7	0.24	2	14.71	6.67	40	535	205	1,050
Meadville-Port	89	42	69	9	0.20	1	13.85	6.02	44	555	267	1,066
Mercer	91	42	69	8	0.36	2	13.61	5.73	47	524	185	1,061
Springboro	90	38	66	4	0.21	1	14.28	7.33	44	423	71	903
Warren	91	37	67	5	0.89	4	15.27	6.97	43	463	147	965
<b>North Central</b>												
Bradford Region	86	35	65	8	0.28	3	15.58	7.36	45	371	166	816
Oswayo	90	35	65	6	1.03	3	14.65	6.91	41	379	128	843
Kane	89	41	66	8	0.51	2	17.59	9.07	40	376	176	834
Laporte	85	45	66	5	1.17	3	21.60	13.55	41	391	55	863
Lock Haven	94	44	70	8	0.18	2	13.91	6.34	39	603	228	1,149
Port Allegany	89	41	66	8	0.46	3	16.10	8.36	43	414	163	884
Renovo	94	44	70	7	0.27	1	17.10	9.53	44	582	207	1,122
Ridgway	90	40	65	7	0.25	1	13.72	5.15	40	432	195	928
Stevenson Dam	93	42	68	10	0.21	1	16.66	8.09	39	516	279	1,037
Towanda	90	46	68	6	0.58	2	18.27	11.30	38	492	146	1,007
Wellsboro	89	42	65	7	0.69	2	15.77	9.44	42	375	165	833
Williamsport	94	50	72	8	0.43	2	16.77	8.98	37	656	207	1,226
<b>Northeast</b>												
Hawley	90	42	65	6	0.18	1	13.71	5.66	36	429	172	931
Wilkes-Barre/Sc	91	46	69	6	0.21	2	10.95	3.68	37	608	205	1,159
Susquehanna	88	44	66	7	0.44	2	14.72	6.40	39	448	212	953
<b>West Central</b>												
Butler	91	41	69	7	0.00	0	12.09	4.10	42	598	235	1,153
New Castle	95	43	72	9	0.00	0	13.83	6.65	41	589	230	1,146
Slippery Rock	95	40	69	9	0.00	0	13.25	5.67	40	551	230	1,099
<b>Central</b>												
Altoona/Blair	92	46	73	10	0.05	1	13.31	5.84	37	682	262	1,247
DuBois	87	40	68	6	0.30	1	12.68	4.52	40	522	191	1,037
Lewistown	94	49	73	8	0.20	1	15.40	7.65	34	670	189	1,250
Middletown	93	52	74	8	0.16	1	15.08	6.89	33	760	208	1,373
Prince Gallitzi	89	39	68	8	0.15	1	11.62	1.94	39	523	229	1,031
Selinsgrove	92	49	71	8	0.08	1	15.08	7.26	41	606	189	1,166
State College	91	49	72	8	0.22	1	11.65	4.46	35	623	220	1,169
<b>East Central</b>												
Allentown-Bethel	93	47	73	7	0.49	1	10.37	2.00	34	706	224	1,297
Lehighton	91	46	69	4	0.45	1	12.77	4.45	35	569	111	1,139
Matamoras	89	41	67	3	0.29	1	12.20	3.32	34	483	93	1,015
MT_Pocono	86	44	66	9	0.34	3	15.37	6.06	37	462	259	968
<b>Southwest</b>												
Pittsburgh/Alle	90	48	74	11	0.01	1	9.82	1.74	45	741	316	1,333
Indiana_PA	90	43	70	7	0.27	1	13.56	4.74	46	638	227	1,194
Myersdale	86	39	65	3	0.27	1	13.99	5.09	38	452	89	963
Chalk_Hill	87	37	65	-1	1.22	1	18.71	9.94	42	488	10	1,012
Pittsburgh Intl	91	45	73	9	0.00	0	9.59	2.25	37	726	269	1,314
Connellsville	92	44	71	6	1.07	1	12.89	4.12	47	693	215	1,278
Waynesburg	91	45	70	7	0.68	1	14.48	6.40	40	638	238	1,222
<b>South Central</b>												
Biglerville	94	50	74	7	0.21	1	14.92	7.20	27	727	176	1,325
Everett	91	45	70	7	0.11	1	14.45	6.95	34	575	176	1,141
Hanover	93	47	73	6	0.19	1	11.65	3.93	33	735	184	1,327
Harrisburg_AP	93	50	75	8	0.00	0	15.34	7.15	33	782	223	1,393
South Mountain	89	45	70	6	0.08	1	13.82	6.35	35	554	141	1,108
York	92	47	73	6	0.07	1	11.87	3.86	32	752	191	1,361
<b>Southeast</b>												
Green Lane	92	49	72	8	0.00	0	10.83	2.56	33	698	250	1,296
Hamburg	93	50	73	10	0.00	0	14.09	4.53	35	676	299	1,262
West_Chester	95	44	73	7	0.00	0	8.49	-0.41	25	720	181	1,321
Lancaster	94	51	74	9	0.41	1	11.85	3.90	32	755	270	1,357
Neshaminy Falls	94	46	71	6	0.18	1	10.71	1.58	25	759	282	1,360
New Holland	95	51	74	9	0.02	1	10.50	2.55	30	723	238	1,316
Philadelphia	96	56	77	9	0.00	0	7.19	-0.78	24	913	309	1,541
Philadelphia NE	93	52	74	7	0.01	1	10.09	2.12	27	818	214	1,439
Reading	95	50	75	10	0.00	0	11.50	2.54	33	796	335	1,412
Sellersville	91	44	70	6	0.13	1	11.38	3.11	32	641	193	1,219
Doylestown_AG	93	49	73	8	0.41	2	9.50	0.37	30	756	279	1,366

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS COUNTY, Judy A Behney**

Adams County had a very hot week of weather. It started with 70 degree morning temperatures on Monday thru Wednesday, with daytime temperatures reaching into the 90's and humid. Wednesday afternoon, Gettysburg got dumped on for about 1/2-3/4 hour. Not everyone in the county received this rainfall. A lot of areas got dark, but no rainfall occurred. Thursday morning started in the 60's and got into the 80's during the daytime. Corn and soybeans continue to be planted. Producers are finally getting into most of the fields, but some areas are still wet. Wheat and barley are maturing with barley not far away from being harvested. Hay continues to be made. The hot and humid days last week made for good hay making weather. Some fruit crops got hit with hail damage by the storm at the end of last week. Other fruit crops are now apparent with fruit on trees. Producers are continuing to spray their crops. Vegetables are looking a little better. Strawberries are being harvested, but the heat this week has caused some loss of production. Overall, the producers are very busy doing whatever they can do with the field conditions that are different from farm to farm. Everything needs done at the same time this year.

### **ADAMS COUNTY, Lee Showalter**

Apples have responded to chemical thinning very well. The apple crop is uneven from grower to grower. There has been hail damage in northern Adams County towards the Cumberland County line. Stone fruits remain a full crop, but less thinning than originally thought. Brown Marmorated Stink Bugs are not yet evident in the orchards.

### **BUCKS COUNTY, Michael Fournier**

Several hundred acres of corn that were planted in early May had to be replanted this week due to poor stands. Overall the week was excellent for field work. Corn and soybean planting continued at a rapid pace and corn emerged quickly in the hot weather. Lots of hay getting made, orchardgrass is a little old.

### **CAMBRIA COUNTY, Dolly Little**

This week was a busy week for the farmers many were finishing planting their corn, soybeans, oats, and harvesting hay. Still more planting to be done - many jumped to planting their corn with the intentions of going back and finishing the oats.

### **CENTRE COUNTY, Dick Decker**

It was a great week for field work, only received .25 inches of rainfall.

### **CLARION COUNTY, Tom Tanner**

The weather was great. Many acres of corn, soybeans, and new seedings were planted this past week. The wheat and barley crops are heading. Farmers were applying fungicide to wheat fields. Another good week of weather is in the forecast, and many acres of hay should be harvested this week also.

### **CRAWFORD COUNTY, Ron McCorkle (NRCS)**

We finally got some good weather to get out to the fields. Tractors were rolling most of the week to get caught up on planting and harvesting.

### **FRANKLIN COUNTY, Thomas Kerr**

It was a good week for field work. We finished up first cutting of alfalfa from fields that were too wet before. Corn planting is nearly done. Soybean full season is now being planted as well.

### **INDIANA COUNTY, David B. Overdorff**

Well, what a difference in the weather a week makes since the storm from last week. We had a couple of days with temperatures over 100 degrees last week. We were busy planting corn, soybeans, and making hay. The first corn planted is up and is looking good the same with soybeans. The upcoming week looks promising based on weather forecast. We may need a little rain in order to finish plowing so we can finish planting the soybeans and corn. Hope everyone has a great and safe week of farm work. Pray for a little rain.

### **LEBANON COUNTY, Charlene Ziegler**

The sunny, hot and humid weather allowed a lot of activity for farmers this week. Temperatures cooled down by the end of the week with less humidity and wind. Corn and soybeans were seeded. Alfalfa and mixed hay was cut and baled. A few intermittent showers caused minor setbacks but overall no delays. The wettest fields are slowly drying out.

### **MERCER COUNTY, James P. Rust**

The ideal weather the past six days has lead to some excellent hay being baled. Corn and soybeans are being planted around the clock throughout the county. Soil moisture is at the optimum for rapid plant growth and conditions for excellent herbicide control that was applied after the heavy rains.

### **SCHUYLKILL COUNTY, Terry Stehr**

Growers are taking every opportunity to get crops in the ground. Another good week of planting should allow most crops to get planted. The hay harvest is in full swing.

### **SNYDER COUNTY, William C. Sheaffer**

Finally, we had a good week for field activities, such as planting corn and soybeans, haymaking, and spraying. There are a few weed issues developing in the corn as well as in some of the soybean fields. Winter grain is looking good. Light rainfall during the night on Saturday.

### **WESTMORELAND COUNTY, John Lohr**

Finally it was an excellent week for all types of field work with no rain and above normal temperatures. There are still a few fields showing the effects of all the wet weather where poorly drained areas cannot be worked. Some nice first-cutting hay was baled.

### **WESTMORELAND COUNTY, Tom Sierzega**

This was the first week of the season where it has been dry enough for extensive field work. Spring tillage and corn planting are in full swing. Still many areas too wet for planting.

**PA Crop Progress for Week Ending June 5, 2011**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Spring plowing	89	100	97
Corn, planted	80	96	92
Corn, emerged	51	81	75
Barley, turning yellow	58	84	58
Wheat, heading or headed	99	98	97
Oats, planted	92	100	100
Oats, emerged	77	96	97
Soybeans, planted	50	83	74
Soybeans, emerged	21	56	45
Tobacco, transplanted	80	84	68
Potatoes, planted	83	100	97
Alfalfa, 1st cutting	60	64	66
Timothy clover, 1st cutting	41	42	34

**PA Crop Condition for Week Ending June 5, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	4	25	55	15
Wheat	0	2	24	58	16
Oats	0	2	31	50	17
Alfalfa and alfalfa mixtures stand	1	3	22	58	16
Timothy clover stand	1	2	17	54	26
Quality of hay made	0	5	14	51	30
Pasture	1	5	25	48	21
Peaches	0	0	9	44	47
Apples	4	8	18	48	22

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